PLAY METER

UPDATE EDITION

Volume 6, Number 22 December 1, 1980

Not launching at once

Rock-Ola maps video entry

By RAY E. TILLEY

Rock-Ola Manufacturing Corp. is considering three approaches to entering the coin-op video games market, but the signal for launching prior to the 1980 AMOA Show is "no go," said its officials.

The Rock-Ola route to video was disclosed in a September 29 new product presentation to distributors in a Lincolnshire, Illinois meeting. One option actively pursued by Rock-Ola at late September was a purchsae into an existing video manufacturing concern.

The phonograph manufacturer had, in the past several months, "field tested" the play appeal of 11 game units which Rock-Ola had considered licensing from a reputable supplier, said Hugh Gorman, vice president/ sales for Rock-Ola.

Results showed income from the two upright versions and one cocktail table were "average" and below standards set by the Chicago firm in earlier huddles with its distributors. "We said, 'What does it take to make a winner?' And they set up a criterion," a Rock-Ola spokesman told PLAY METER, explaining the company's strategy.

Phonograph line on view

The main thrust of the Lincolnshire meeting on September 29 was to unveil the 1980-81 Rock-Ola phonograph line to distributors. The new *484, Grand Salon II, 507* wallbox, compact *508* wallbox, and *Max 2* upright compact jukebox will be detailed in the December 15 issue of PLAY METER.

By contrast to the projected image of corporate experience over five decades and of reliability in product development, Rock-Ola saw the video market as "wild and wooly," in Gorman's terms. And a conservative stance was taken, with the aim of eventually producing a game piece that would have high play appeal and a desired level of income.

It is "very possible" that Rock-Ola will acquire "a fully-integrated video game producer in the near future," said Gorman. Negotiations were

continued on page 6

Pizza Time Theatre, led by its mascot Chuck E. Cheese, sponsored the first "Roll for MS" National Skee-Ball Tournament October 6-16 at its 14 locations in California, Nevada, Utah, and Arizona, with proceeds from the event going to local chapters of National Multiple Sclerosis Society. Boys and girls 12 years and younger entered "Roll for MS" and Pizza Time Theatre will donate five cents for every 50-point ticket redeemed to the charity. More details inside Update.

Update Edition

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Sega earnings drop in FY '80; foreign exchange losses key

Sega Enterprises, Inc. reported net earnings of $11.6 million, or $1.62 per share on both a primary and fully diluted basis, for the fiscal year ended June 30, 1980. This compared with $12.5 million, or $1.92 per share on a primary basis and $1.83 fully diluted, for fiscal 1979.

Revenues for fiscal 1980 were a record $136.6 million, compared with $101 million the previous year.

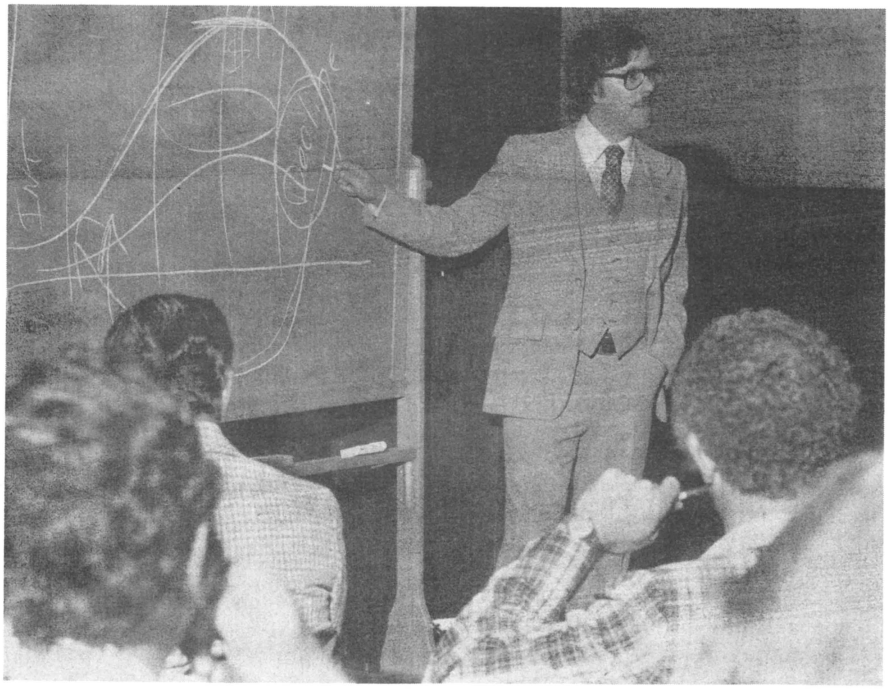
Net earnings for the fourth quarter of fiscal 1980 were $1.4 million, or 19 cents per share on both a primary and fully diluted basis, compared with $5.6 million, or 82 cents per share on a primary basis an 78 cents fully diluted, fo the prior year's fourth quarter.

Revenues for the fourth quarter were $29.8 million, compared with $44.7 million for the prior year's quarter.

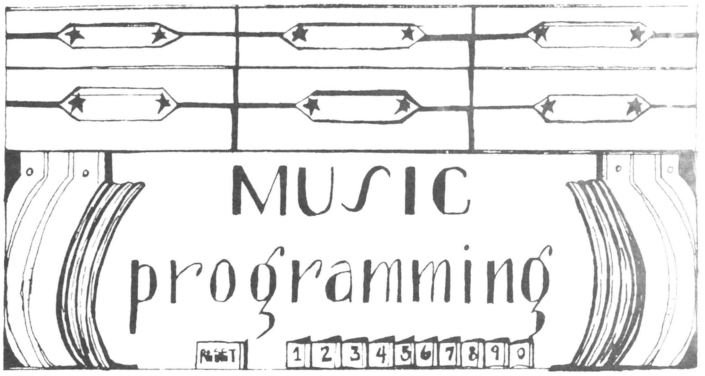
Net earnings for the fourth quarter include losses from translation of foreign currency denominated assets and liabilities into U.S. dollars and foreign currency transactions of $548,000, or 8 cents per share, versus foreign exchange translation gains of $174,000, or 2 cents per share for both primary and fully diluted, in the 1979 fourth quarter. For the year ended June 30, 1980, net earnings include similar losses of $1.3 million, or 18 cents per share, compared with gains of $475,000, or 7 cents per share for both primary and fully diluted, for fiscal 1979.

David Rosen, chairman of the board and president, said the decline in net earnings in the 1980 fourth quarter versus the 1979 fourth quarter was attributable primarily to a significantly lower demand level in Japan for coin-operated electronic amusement games and the foreign exchange losses in the current quarter as compared to gains in the previous year's quarter. However, Rosen said, demand in the company's United States market during the fourth quarter was, and continues to be, strong.

Sega, which designs, manufactures, distributes, and operates amusement games in the United States and Japan, is an 87 percent-owned subsidiary of Gulf+Western Industries, Inc.



The Golden Valley House in Minneapolis was site of the recent Profit Seminar hosted by Sandler Vending Company for 23 operators. After lunch, the group previewed Bally's new Viking *pinball. Bernie Powers, field service manager, Bally Pinball Division, was the speaker on the seminar theme, "Operating Games Profitably."*



By Pat Matthews

Program Director
WQUE New Orleans

Changes on the platters

The music of today is reflective. Anyone, in any walk of life, can pull up a comfortable chair, put a favorite album on the stereo and relate to just about every lyric to emerge from the speaker. I find myself in that mood today. The lp is Supertramp's live "Paris" and the mood is one of anticipation and joyful expectations. Life is so full of change. Life *is* change, by definition. Music changes for the individual as well as the masses and brings about change in the lives it touches.

Hence, more change.

DREAMER—SUPERTRAMP—A&M/2269-S

Supertramp has been around for some time, bus as in a lot of other cases, has just reached the masses. Of course, the "Breakfast in America" lp was the breakthrough and spawned no less than three ultra-successful singles, sold millions and received Grammys for everything from cover artwork to technical production. Now, with the live "Paris" lp from which this single comes, it's time to let everyone know there were a few albums made before 1979. From the "Crime Of The Century" lp from a few years back, "Dreamer" works well in concert. The melody is almost child-like in nature, but infectious when combined with the lyrics of Roger Hodgson. Already skyrocketing up the charts; I give it a solid *10 out of 10.*

THAT'S ALL THAT MATTERS—MICKEY GILLEY—Epic/9-50940

After years of country success, Mickey Gilley finally cracked the Top 40 with Urban Cowboy's "Stand By Me". Unfortunately for Mickey—and the "other than country" radio listener—that may have been all the Top 40, at least for a while. It's a shame, too. This time out Mickey sings a tender ballad of a love lost, then regained. An extra helping of piano, strings, and acoustic guitar. Perfect country fare for a deserving audience, from a new album, too: *9 out of ten, country.*

MASTER BLASTER [JAMMIN']—STEVIE WONDER—Tamla/T 54317F

It certainly has been a long time since the scratch'n'sniff "Secret Life of Plants" lp. (Never could figure that one out.) Now, obviously inspired by the hottest summer in the history of mankind, it's a Bob Marley tribute from the "Hotter Than July" album. Initial response has been tremendous as Wonder attempts to do for reggae what Blondie did for New Wave and Donna Summer did for disco—that is, expose it to more than just a faithful few. And if you're curious, you'll notice the lyrical message is universal. Stevie Wonder is the Muhammed Ali of the music world; he brings people together. R&B and Pop, *10 out of 10.*

MORE THAN I CAN SAY—LEO SAYER—Warner Brothers/WBS 49565

Now that he's back in the public eye (he co-wrote Cliff Richard's latest smash "Dreaming"), Leo Sayer grabs all the attention with this almost country-ish ballad. It's sort of like where Ringo Starr was at with "Act Naturally". I guess you might call it "British country." Simplistic in chord structure, the Alan Traney production more than compensates. Sayer is brilliant in vocals, although they're a far cry from "You Make Me Feel Like Dancing" and that lot. It's breezy and a pleasure to listen to. Could be a winner: *7 out of 10 or better.*

SHE'S SO COLD—The ROLLING STONES—Rolling Stones Records/RS 21001

This one should succeed where "Emotional Rescue" failed. To some the previous single was a turn-off. It was mainly a disappointment to the hard-core Stones follower. It wasn't rock'n' roll, but they *bought* it—so to speak. In an almost Buddy Holly vein, this one rocks. Mick and Keith with the female trouble almost ensures hit records, and

The records are rated as follows: 10 out of 10 = Top 10 peak; 9 out of 10 = Top 20 peak; 8 out of 10 = Top 30 peak; 7 out of 10 = Top 40 peak; 5 or 6 out of 10 = Somewhere in Top 100; 4 or less = Forget it, loser, break in half.

they have their share of heartbreak on this outing. Check it out, if you haven't already; "I'm so hot for you and you're so cold." There's even a version without "goddamn cold." Covering all the bases, the Stones are *10 out of 10* again.

LOVELYONE—The JACKSONS—Epic/9-50938

1978 brought us the new Jacksons, without Jermaine and with "Shake Your Body Down To The Ground." 1979 brought us an all new Michael Jackson with a string of "Off The Wall" hits. In fact, Michael was still going strong well into 1980. Then Michael and the Jackson clan combined musical forces again for a one-two punch that will carry us into another new year, 1981. This time it's a Michael and Randy composition that'll have 'em dancin' and beggin' for more. Catchy guitar and horn riffs fill this instant smash from a super musical family: *10 out of 10*, R&B and Pop.

TEXAS IN MY REAR VIEW MIRROR—MAC DAVIS—Casablanca/NB 2305

Here's a change from the egotistical-for-fun "It's Hard To Be Humble". Mac Davis settles a little more in his life, slips easily back into his old style. Storytelling has always been his forte and this one's no exception. The story in this case is autobiographical and fits well in all respects. It's a theme of "no looking back" and is definite crossover material; try *9 out of 10* on best chart.

BULLETIN:

Speaking of changes...into the household of Pat and Mrs. Matthews (Denise) came a "new announcer" on September 15, 1980. According to the birth announcement from Pat and Denise, the platter bringing *Ashley Denise* had a rating of 8 lbs. 3 oz. The announcement said, too: "Sound effects broadcast every few hours, subject to change without notice." Programming, in this case, was "produced and directed by Denise and Pat Helmstetter [Matthews]."

We'll ask Pat for his own review of the new addition later, but for now, give it *10 out of 10*—and still climbing! —*Editor*

AMOA splits with television set-up

AMOA has severed ties with a television producer for the 1980 Jukebox Awards, concluding that the producer demanded changes that would have "jeopardized the awards program in its present form and changed it beyond recognition."

AMOA members were notified of the severence with the television program in a mid-September mailing that included the official AMOA Jukebox Awards ballot (reprinted on page 5 of this issue.).

When asked what were the changes demanded by the producer, who had staged the 1979 awards show for NBC-TV, AMOA Assistant Director Leo Droste said the main point was his conducting a survey independently of the AMOA. "We maintained the awards were our property, since we had conducted them for many years," said Droste.

A mailing of the independent survey during the summer was reportedly sent to more than 5,000 jukebox operators in the United States who were asked by the producers, Bob Stivers and Associates, to vote on their most-played record and artists of the year.

Droste said the survey—and the coin-operated jukebox trade publication connected with it—was unauthorized to represent the Jukebox Awards of the AMOA, which has a committee governing its awards program.

Decision on breaking all association with the producer delayed the AMOA's mailing its own official ballots.

Stivers production executive Al Ross had explained that the awards program would be videotaped at Caesar's Palace in Las Vegas on November 5, with the television show to be broadcast at a later time.

The AMOA's awards will be presented in the concluding banquet of the AMOA Exposition, to be held October 31-November 2 at the Conrad Hilton Hotel, Chicago.

The separate staging of the awards and the summer ballot were apparently the center of objections by the AMOA committee on awards.

Operators were offered a chance to win a free trip to Las Vegas in the summer Mailing. Market Facts, Inc. was selected by Stivers to tally votes from that balloting for awards.

Droste told PLAY METER that the trade magazine mentioned in the mailing had not contacted the AMOA to get authorization for the balloting independent of the Association.

AMOA members were reminded in the September mailing that, prior to the 1979 awards program, a television producer approached AMOA, asking to allow use of its awards show for a television show. "The producer proposed an agreement covering that use which seemed to the Association to be an acceptable basis for proceeding. The result was that the Awards were highlighted in a television show in early January, which got very good ratings," the official ballot letter noted.

PLAY METER CALENDAR

November 22-24
IAAPA (Parks) Show, Rivergate, New Orleans

December 9-12
Forainexpo [park, fairground, and amusement games], Le Bourget, Paris

December 12, 13
Amusement and Music Operators of Tennessee convention, Opryland Hall, Nashville

January 12-15, 1981
ATE, Olympia, London [note site change]

January 17-18
Music Operators of Minnesota show/meeting, Holiday Inn Downtown, Minneapolis

February 17-19
Northern Show trade event, Blackpool, England

March 12-14
Amusement Operators Expo, Hyatt Regency Hotel, New Orleans

April 12-23
Milan Fair [park and amusement rides, plus coin-operated amusement games], Milan, Italy

1980 Jukebox Awards official AMOA nominees

The AMOA's official ballot for the 1980 Jukebox Awards has gone out to members, noting that the Association has no connection with a survey sent out last summer by a television producer in connection with the awards. (See related story on page 4.)

The award winners were expected to be tabulated by early October. If the results are final by the press date of the PLAY METER AMOA Issue, the winners will be listed in that issue.

Here are the nominees from which AMOA members picked the highest money-earners on the jukebox for 1980:

Most Promising New Talent Of The Year
- —Air Supply (Arista)
- —S.O.S. Band (Tabu)
- —Christopher Cross (Warner Bros.)
- —Johnny Lee (Asylum)
- —Robbie DuPree (Elektra)

Pop Record Of The Year
- —Against The Wind-Bob Seger (Capitol)
- —Shining Star-Manhattans (Columbia)
- —Escape-Rupert Holmes (MCA)
- —Daytime Believe-Anne Murray (Capitol)
- —The Rose-Bette Midler (Atlantic)
- —On The Radio-Donna Summer (Casablanca)
- —You May Be Right-Billy Joel (Columbia)
- —Biggest Part Of Me-Ambrosia (Warner Bros.)

Pop Male Artist Of The Year
- —Billy Joel (Columbia)
- —Michael Jackson (Epic)
- —Kenny Rogers (United Artists)
- —Ronnie Milsap (RCA)
- —Barry Manilow (Arista)

Pop Female Artist Of The Year
- —Linda Ronstadt (Asylum)
- —Barbara Mandrell (MCA)
- —Barbara Streisand (Columbia)
- —Anne Murray (Capitol)
- —Donna Summer (Casablanca)
- —Olivia Newton-John (MCA)

Country Record Of The Year
- —Driving My Life Away-Eddie Rabbitt (Elektra)
- —I Love To Lay You Down-Conway Twitty (MCA)
- —Sugar Daddy-Bellamy Brothers (Warner/Curb)
- —Coward Of The County-Kenny Rogers (United Artists)
- —It's Hard To Be Humble-Mac Davis (Casablanca)

Country Male Artist Of The Year
- —Kenny Rogers (United Artists)
- —Conway Twitty (MCA)
- —Hank Williams, Jr. (Elektra)
- —Willie Nelson (Columbia)
- —Eddit Rabbitt (Elektra)

Country Female Artist Of The Year
- —Emmylou Harris (Warner Bros.)
- —Barbara Mandrell (MCA)
- —Crystal Gale (United Artists)
- —Dolly Parton (RCA)
- —Dottie West (United Artists)

Rock Record Of The Year
- —It's Still Rock & Roll To Me-Billy Joel (Capitol)
- —Another Brick In The Wall-Pink Floyd (Columbia)
- —Old Time Rock & Roll-Bob Seger (Capitol)
- —Call Me-Blondie (Chrysalis)
- —Emotional Rescue-Rolling Stones (Rolling Stones)

Rock Artist[s] Of The Year
- —Pink Floyd (Columbia)
- —Bob Seger (Capitol)
- —Bee Gees (RSO)
- —Blondie (Chrysalis)
- —Donna Summer (Casablanca)
- —Rolling Stones (Rolling Stones)

Soul Record Of The Year
- —Shining Star-Manhattan (Columbia)
- —Funkytown-Lipps, Inc. (Casablanca)
- —Working My Way Back To You-Spinners (Atlantic)
- —Rock With Me-Michael Jackson (Epic)
- —Landlord-Gladys Knight & The Pips (Columbia)

Soul Male Artist Of The Year
- —Michael Jackson (Epic)
- —Jermaine Jackson (Motown)
- —Stevie Wonder (Tamla/Motown)
- —George Benson (Qwest)
- —Smokey Robinson (Tamla/Motown)

Soul Female Artist Of The Year
- —Diana Ross (Motown)
- —Gladys Knight (Columbia)
- —Donna Summer (Casablanca)
- —Stephanie Mills (20th Century Fox)
- —Natalie Cole (Capitol)

Record Of The Year—All Categories
- —It's Still Rock & Roll To Me-Billy Joel (Capitol)
- —Shining Star-Manhattan (Columbia)
- —Sugar Daddy-Bellamy Brothers (Warner/Curb)
- —Coward Of The County-Kenny Rogers (United Artists)
- —On The Radio-Donna Summer (Casablanca)
- —Working My Way Back To You-Spinners (Atlantic)
- —Biggest Part Of Me-Ambrosia (Warner Bros.)

Artist[s] Of The Year-All Categories
- —Kenny Rogers (United Artists)
- --Eddie Rabbitt (Elektra)
- —Bellamy Brothers (Warner/Curb)
- —Bob Seger (Capitol)
- —Donna Summer (Casablanca)
- —Billy Joel (Columbia)

Best All Time Favorite Artist Of The Year
- —Elvis Presley
- —Frank Sinatra
- —Conway Twitty
- —Fats Domino
- —Al Dean

Centuri awarded

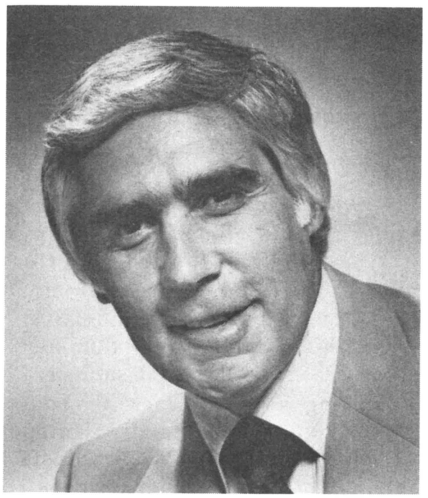
Centuri, Inc. has been presented an industrial landscaping award by the Beautification and Environmental Control Board of the City of Hialeah as part of a program sponsored by the Hialeah/Miami Springs Board of Realtors.

Centuri President Ed Miller said the company landscaped the front of the manufacturing facility with two thoughts in mind—attractive appearance and ease of maintenance.

"We've created a fresh, bright look outside—and that's reinforcing a new, positive attitude inside," Miller said.

The street side of the building, at 245 W. 74th Place in Hialeah, has been enhanced with a rock garden-like atmosphere which includes stylized greenery and accent wall covering. Larger boulders add a dimension contrast to the bleached pebble base, while individual plants and trees form a visual relief against the stone facade.

Centuri manufacturers video amusement games, and employs approximately 160 people in designing and producing new games



Ben Rochetti

Rochetti tapped

Ben Rochetti has been named director of sales for Stern Electronics, Inc., Chicago.

Prior to joining Stern, Rochetti served as a sales director for 10 years at Empire Distributing, Inc., Chicago. In his new position, Rochetti will supervise sales in the U.S., Canada, and South America. He will also be responsible for parts sales and field service.

A veteran of the coin-machine industry, Rochetti resides with his wife in suburban Westchester, Ill.

continued from page 1

under way in September with companies "primed and ready for acquisition."

On two other routes, company Vice President Dr. David R. Rockola was trailblazing during the Japan Trade Show in early October, officials said. The company will consider the alternatives of selling licensed machines that are viable in America, or building licensed games in its own factory. Dr. Rockola would make contacts on these options in Japan, said Gorman.

"Soon we will announce our new video game line," Gorman added.

In its long-familiar territory of phonograph production, Rock-Ola Manufacturing indirectly assessed its gathering competition, in the distributors meeting. References were apparent to the unstated new competitors, Centuri and Stern/Seeburg.

And, on its new jukebox line for the season, Rock-Ola posted the industry's first seven-year warranty to back up the reliability of product.

"Do not be misled by new manufacturers in the marketplace making statements about price," said the vice president for sales, who also stated the belief that exclusive distributor franchises will remain an industry norm—if the practice is given support by the distributors.

Technology was stressed in the new phonographs presentation. And that tool, coupled with competitive pricing, was said to be the key to upcoming video marketing by Rock-Ola.

Pizza Time rolls for MS

In Pizza Time Theatre's first National "Roll for MS" Skee-Ball Tournament, youngsters competed in one of three age groups at 14 Pizza Time locations in California and the southwest.

The children aged 12 and younger were given three free plays per evening, with the first for practice. The best score from the second and third plays was entered in the competition. Registration was limited to one entry per child per store in an evening, and each entrant had to be accompanied by an adult.

After completing an official entry card that showed his or her best score, each child received a certificate stating "I Rolled for Multiple Sclerosis" that shows the amount donated in the child's name to MS.

Age categories were 10-12, 6-9, and 5 or under. Each store awarded a gift certificate good for merchandise from Jasper's General Store to the top winner in each category. Individual store winners were notified by mail and posted in the stores.

Encouraging children's play were Pizza Time's mascots—Jasper T. Jowls, Mr. Munch, and the emcee, Chuck E. Cheese. (See photo, page 1.)

Pizza Time Theatre, Inc. of Sunnyvale, California, tabulated the high scores from all 15 stores and the child with the highest score will be declared the "Roll for MS" National Skee-Ball Tournament winner.

Throughout the 11-day competition, each store posted its high score in the three different age brackets so youngsters would know what they had to beat in order to win.

In conjunction with the tournament, local sportswriters and radio and television sportscasters were invited to compete in their own version of the contest with winners to be announced.

Skee-Ball was introduced in 1914. At that time the alleys were 36-feet long and cumbersome for women, children, and senior citizens so they were cut down to 24 feet, which was still not a good length for general play. In 1928 they were shortened again, to the present 14 feet. Philadelphia Toboggan Company of Pennsylvania acquired the copyright, patents, and all rights for the exclusive manufacturing of the popular game in 1945 and has been producing them ever since.

This year's was not the first national Skee-Ball tournament. Philadelphia Toboggan Company records reveal the first National Tourney was held September 24th and 25th, 1932 in Atlantic City, New Jersey.

The object of the game is to attain as high a score as possible by bowling one wooden ball at a time up a sloping ramp, where it must drop into one of five scoring holes. A hump at the end of the runway caused the ball to "take flight" in a trajectory determined to make a perfect score possible. The lowest scoring hole for ten points is the easiest to play, while the highest for 50 points is the most difficult. At Pizza Time Theatres a dispenser on top of each alley dispenses tickets that can be redeemed for prizes from Jasper's General Store.

TECHNICAL TOPICS

Troubleshooting: *Clay Champ*

By Randy Fromm

Here's an important notice for all of you that operate Allied's *Clay Champ* game. During production, a 50 ohm, 5 watt resistor was accidentally replaced by a jumper wire. This resistor is in the collector circuit of the motor driver transistor, and is used to limit the amount of current drawn by the motor, through the transistor.

The resistor can be installed without removing the printed circuit board by cutting the jumper and soldering the resistor leads to the two halves of the jumper. The installation of the resistor should be performed as soon as possible, before the transistor fails from excessive current drawn by the unmodified circuit.

By the way, the trigger microswitch can be replaced by a Radio Shack switch, part number 275-016. I spent an hour or two trying to mickey-mouse another switch, before I realized that the replacement switch was locally available.

As a point of interest, an arcade in Texas reports that during their first week in operation in a large shopping mall, *Clay Champ* was their top game, outgrossing *Asteroids* and *Galaxian*. Good shootin' guys!

Allied (now Centuri) service manager Frank Sole reports that new Xenon flash tubes are available that will be able to withstand the rigors of service without cracking as the original tubes did. Contact your local Centuri distributor for details, or telephone the manufacturer at its new toll-free service number: 800/327-6749. •

The following information is presented to offer directions in alleviating common problems found within the electronics systems, and also to aid the operator in isolating defective components within the game.

Clay Champ MCB Assembly #333-01-5300

Total assemblies sampled: 100

Failures:

A—I.C. U27	2716	32%
B.—All I.C.s fail		21%
C.—I.C. U24	6522	19%
D.—I.C. U25	6522	11%
E.—I.C. U23	6522	7%

All other failures not noted—less than 5%.

Note: Failure "B" due to improper use of plug P2 on interface P.C.B. (not used in DED games). The problem can be avoided by removing fuses F1 and F2 on the interface P.C.B. These fuses are not used, and when in the circuit, P2 is "hot" with 110V AC. It is physically possible to cross plugs P5 and P2 which, with F1 and F2 in the circuit, places 110V AC on the+5V DC buss.

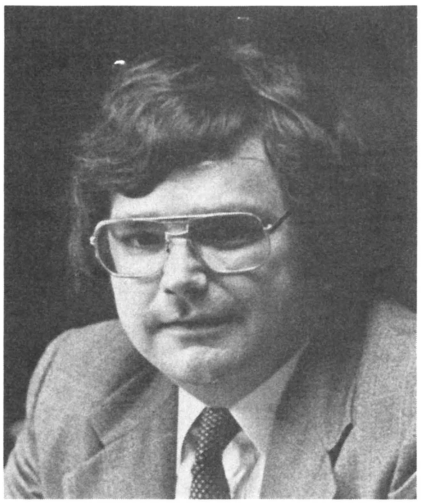
Clay Champ Interface P.C.B. Assembly #333-01-5400

Total assemblies sampled—125

Failures:

A—Transistor Q20	Tip 122	31%
B—I.C. U5	74164	12%
C—I.C. U1	7406	10%
D—Capacitor C4	240 mfd/350 V	10%
E—Diodes D1, D4	In4004	10%
F—Capacitor C14	.47 mfd/100 V	8%

All other failures: less than 5 %.



Michael Von Kennel

Von Kennel on board at Taito America

After two months' intensive search for a professional to assume a top position in national sales, Taito America Corp. named Michael Von Kennel to the post.

Von Kennel's administrative, organizational, and documentative credentials have been earned as vice president of Greak Lakes Acceptance Corp., Inc., the financing subsidiary of Bally Manufacturing, and as credit manager of Midway Manufacturing, where Von Kennel also handled Bally consumer products.

"Michael's strongest suit is the heavy contact he made with the domestic field during his prior assignments," said Jack Mittel, president and chief executive officer of Taito America. "He knows most of the distributors in this country and is well received by them. Beyond this, his game sense is a reliable gauge of trends and successes."

Von Kennel's major thrust will be directed to supporting Mittel in bringing Taito America to its rightful position in the electronic video game industry. "Based on levels of technology and research, past performance and future goals," Von Kennel said, "this company is the only place to be."

He and his wife Paula reside on Lake Shore Drive. They are expecting their first child in January.

Tennessee meets

The Amusement and Music Operators of Tennessee will hold their annual convention on December 12 and 13 at Opryland Hotel in Nashville, Tennessee. •

classified advertising

DRIVER TRANSISTORS: SE9302 Fairchild, $90 each. Call Howard at HANSON DISTRIBUTING COMPANY (612)884-6604, MN WATS (800)352-2780, Out-of-state WATS (800)328-2866

WANTED: New or used mechanical crane (carnival-type prize grabber). EAGLES ROOST ARCADE, P. O. Box 248, Kingman, KS 67068

WANTED TO BUY: Backglass for Gottlieb *2001* and Gottlieb *High Hand* — Call collect (816)826-5933. CENTRAL MISSOURI AMUSEMENT COMPANY, P. O. Box 829, Sedalia, Missouri 65301. We'll pay freight.

FOR SALE: Complete (updated) set (4) Bally (Stern) Test Fixtures—$750. Also complete set (5) boards for late Bally games—$450.00. Both for $1100. Call (617)224-6247

WANTED: Mechanical Meters for Sattley *Satco* coin sorter. Need nickel, dime, quarter, half dollar, and accumulating meters. TOWNE MUSIC CO., 101 Corwin Drive, Painesville, OH 44077 (216)357-5527

FOR SALE: *Luner Lander* $1325; *Star Hawk* $995; *SeaWolf II* $895; Exidy *Circus* $325; Midway *Sportsman* (opt. mech. shooter) $225. All machines shopped and guaranteed in top shape. Call or write: MONTE CARLO AMUSEMENTS 67 Birch Hill, N. Conway, NH 03860. Tel: (603)356-5117

PINBALL TOURNAMENTS! If you have a location with a minumum of 15 pinballs, please write us. PINBALL ASSOCIATION OF AMERICA, INC., 30 W. Washington Suite 1432, Chicago, ILL 60602

SCHOOLS FOR GAMES & MUSIC: One to three week courses. Phonos, video, electro-mechanical and logic flippers. By Schematics! CAL'S COIN COLLEGE, P. O. Box 810, Nicoma Park, OK 73066. Tel: (405)769-5343

FOR THE BEST IN USED FLIPPERS, VIDEO GAMES, ARCADE EQUIPMENT at the cheapest prices, see our regular ad in the classifieds of Play Meter Magazine. NEW ORLEANS NOVELTY COMPANY 1055 Dryades St., New Orleans, LA 70113. Tel.: (504) 529-7321

FOR SALE: Atari *Breakout* cocktail tables in excellent condition. $350 each. Call: (419)865-8161

WOODWORKING MANUFACTURING PLANT looking to make cabinets for video or other games. Capacity for high or low volume levels. competitive prices. Contact UNITED CABINET COMPANY (division of United Billiards), P. O. Box 37, Union, NJ 07083.

WANTED: Backglass for Urban Industries Sex Tester Machine. WILLIAM S. ANTHONY, 1123 Americus Ave., Allentown, PA 18103.

WANTED: DEALERS AND REPS—protected territories and market available for the *Intercard System.* (see page 82, May issue.) For additional information, contact INTEC, 139 Maple, Suite 'A', Corona, CA 91720. (714)371-7500

CENTRAL FLORIDA

Board Repair—Power Supply Repair—Monitor Repair. Call or Write for prices: CHALLANGER ELECTRONICS CO. 8621 49th St. N., Pinellas Park, FLA 33565. Tel: (813)546-4426

WANTED: Backglass for Chicago Coin's 2-player *Hollywood.* Also wanted: Flyers (brochures) for most Williams' 1970s mechanical pinballs. Will buy or trade. Call DR. PINBALL (203)637-4701

SLOT MACHINES WANTED: Old/antique mechanical machines and parts. Cash, will pick-up. JACKPOT AMUSEMENTS, 14216 Clark Street, Riverdale, ILL 60627 (312) 849-4041

FOR SALE: *Space Invader* cocktail $795, *Space Invader* upright $1195, *Breakout* cocktail $295—all like new. SKYLAND AMUSEMENTS, 3410 Clair-Mont Rd. NE, Atlanta, GA 30319 Tel: (404)636-GAME

ASTEROID OPERATORS: Tested and proven modification kit allowing operators to adjust 3 different speed levels. IMMEDIATELY INCREASE PROFITS!! $19.95 each plus $2.00 shipping charge: DESIGN WIZARDRY, P. O. Box 519, Brooklandville, MD 21022

WANTED: Bally *Fireball.* RUNYAN INTERNATIONAL, 1214 Main St., Springfield, MA 01103.

SALE: Antique mechanical slot machines in excellent condition. Quantity available. Perfect for the Hanukah and Christmas customers home sales. UNITED STATES AMUSEMENTS, Hillside, NJ Call Sal (201) 926-0700.

WILL TRADE Bally's *Star Trek* pinball in excellent condition for—*Kiss, Paragon, Gorgar, Flash, Supersonic,* or newer—Must be in excellent condition. Long Island only. (516) 473-8532

FREE

Your classified ad will be listed here absolutely free of charge. Simply write out your ad on a 3X5 card and mail it to Play Meter Update, P.O. Box 24170, New Orleans, La. 70184.

Please print your ad clearly and limit it to 30 words or less. Additional words may be purchased at the rate of 25c per word. Please enclose check or money order with over-run ads. Over-run ads received without payment of extra wordage will be edited, if possible, or discarded completely.

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